

## DECLARATION AND POWER OF ATTORNEY

As below named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe we are an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODOLOGY OF REDUCING AREAS WITH MULTIPLE DOMINANT PILOTS BY INSTALLING SIMULCASTING ELEMENTS OR OMNI-DIRECTIONAL BASE STATION**, United States Serial No. 08/990,625, filed December 15, 1997.

We hereby state that we have reviewed and understand the contents of the above identified specifications, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

We acknowledge the duty to disclose all information known to us which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

We hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None.

We hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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We hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Robert R. Axenfeld	(Reg. No. 37276)
Steven R. Bartholomew	(Reg. No. 34771)
Lester H. Birnbaum	(Reg. No. 25830)
Richard J. Botos	(Reg. No. 32016)
Kenneth M. Brown	(Reg. No. 37590)
James A. DiGiorgio	(Reg. No. 36980)
Donald P. Dinella	(Reg. No. 39961)
Brian K. Dinicola	(Reg. No. 36122)
Martin I. Finston	(Reg. No. 31613)
James H. Fox	(Reg. No. 29379)
Julio A. Garceran	(Reg. No. 37138)
Mony R. Ghose	(Reg. No. 38159)
Jimmy Goo	(Reg. No. 36528)
John M. Harman	(Reg. No. 38173)
Donald E. Hayes Jr.	(Reg. No. 33245)
Michael B. Johannesen	(Reg. No. 35557)
Frederick B. Luludis	(Reg. No. 26299)
Christopher N. Malvone	(Reg. No. 34866)
Scott W. McLellan	(Reg. No. 30776)
Geraldine Monteleone	(Reg. No. 40097)
John C. Moran	(Reg. No. 30782)
Michael A. Morra	(Reg. No. 28975)
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Katharyn E. Olson	(Reg. No. 37693)
Joseph J. Opalach	(Reg. No. 36229)
Eugen E. Pacher	(Reg. No. 29964)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
John T. Rehberg	(Reg. No. 29207)
Scott J. Rittman	(Reg. No. 39010)
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David L. Smith	(Reg. No. 30592)
Thomas Stafford	(Reg. No. 24767)
John P. Veschi	(Reg. No. 39058)
David Volejnicek	(Reg. No. 29355)
Charles L. Warren	(Reg. No. 27407)
Eli Weiss	(Reg. No. 17765)

Dennis J. Williamson  
Samuel R. Williamson

(Reg. No. 32338)  
(Reg. No. 28768)

Please address all correspondence to **Intellectual Property Docket  
Administrator, Gibbons, Del Deo, Dolan, Griffinger & Vecchione, One Riverfront Plaza,  
Newark, New Jersey 07102-5497.** Telephone calls should be made to David P. Krivoshik, Esq.  
by dialing Area Code (973) 596-4500 or directly at (973) 596-4853.

FOR FILING

Full name of 1st inventor: Qi Bi

Inventor's Signature: Qi Bi

Date: 5/1/98

Residence: Morris Plains, Morris, New Jersey

Citizenship: USA

Post Office Address: 19 Laurel Street  
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Full name of 2nd inventor: **Wen-Yi Kuo**

Inventor's Signature: Wen-Yi Kuo

Date: 4/20/98

Residence: Parsippany, Morris County, New Jersey

Citizenship: Taiwan

Post Office Address: 16 Doric Avenue  
Parsippany, New Jersey 07054

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Full name of 3rd inventor: **Martin Howard Meyers**

Inventor's Signature: 

Date: 4/21/98

Residence: Montclair, Essex County, New Jersey

Citizenship: USA

Post Office Address: 93 Cooper Avenue  
Montclair, New Jersey 07043

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TOTAT 8940660

Full name of 4th inventor: **Charles Albert Sanders**

Inventor's Signature: Charles Alfred Sordness

Date: 1 May 98

**Residence:** Morristown, Morris County, New Jersey

Citizenship: USA

Post Office Address: 101 Washington Street  
Morristown, New Jersey 07960

[illegible]

Full name of 5th inventor: **Carl Francis Weaver**

Inventor's Signature: *Carl Frank We*

Date: 30 APRIL 98

**Residence:** Hanover, Morris County, New Jersey

Citizenship: USA

Post Office Address: 16 Edwin Road  
Hanover, New Jersey 07950

**Intellectual Property Docket Administrator  
Crummy, Del Deo, Dolan,  
Griffinger & Vecchione  
One Riverfront Plaza  
Newark, NJ 07102-5497**



## ASSIGNMENT AND AGREEMENT

For value received, we, **Qi Bi**, of the Township of Morris Plains, in the County of Morris and the State of New Jersey, **Wen-Yi Kuo**, of the Township of Parsippany, in the County of Morris and the State of New Jersey, **Martin Howard Meyers**, of the Township of Montclair, in the County of Essex and the State of New Jersey, **Charles Albert Sanders**, of the Township of Morristown in the County of Morris and the State of New Jersey and **Carl Francis Weaver**, of the Township of Hanover, in the County of Morris and the State of New Jersey hereby sell, assign and transfer to **Lucent Technologies Inc.**, a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **METHODOLOGY OF REDUCING AREAS WITH MULTIPLE DOMINANT PILOTS BY INSTALLING SIMULCASTING ELEMENTS OR OMNI-DIRECTIONAL BASE STATION** described in an application for Letters Patent of the United States, Serial No. 08/990,625, filed December 15, 1997, executed by us, and all of the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to **Lucent Technologies Inc.** the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize **Lucent Technologies Inc.** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **Lucent Technologies Inc.** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to **Lucent Technologies Inc.** in the United States and to **Lucent Technologies Inc.** in all countries foreign to the United States, or to such nominees as they may designate.

We agree that, when requested, we shall, without charge to **Lucent Technologies Inc.** but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents or other forms of protection.

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Qi Bi

Date: 5/1/98

United States of America )

State of New Jersey ) SS.:

County of Morris )

On this 1<sup>st</sup> day of May, 1998, before me personally came **Qi Bi**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Barbara Armstrong  
Notary Public

BARBARA ARMSTRONG  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 14, 1999

FOR FILING IN

Wen-Yi Kuo  
Wen-Yi Kuo

Date: 4/20/98

United States of America )

State of New Jersey ) ss.:

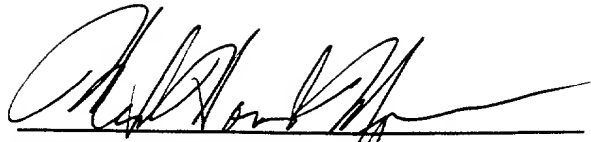
County of Morris )

On this 20<sup>th</sup> day of April, 19 98, before me personally came **Wen-Yi Kuo**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Barbara Armstrong  
Notary Public

BARBARA ARMSTRONG  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 14, 1999

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 Martin Howard Meyers


Date: 4/21/98

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 21<sup>st</sup> day of April, 1998, before me personally came **Martin Howard Meyers**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
 Notary Public

BARBARA ARMSTRONG  
 NOTARY PUBLIC OF NEW JERSEY  
 My Commission Expires July 14, 1999

Charles Albert Sanders  
Charles Albert Sanders

Date: 5/1/98

United States of America )

State of New Jersey ) ss.:

County of Morris )

On this 1<sup>st</sup> day of May, 1998, before me personally came **Charles Albert Sanders**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Barbara Armstrong  
Notary Public

BARBARA ARMSTRONG  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires July 14, 1999

United States of America )

State of New Jersey ) ss.:  
County of Morris )

County of Maricopa

On this 30 day of April, 1998, before me personally came **Carl Francis Weaver**, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Almita Carter  
Notary Public

ALMETA CARTER  
NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Dec 9 2001